

# UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/084,232	02/28/2002	Leslie Dort	A889577US	7803	
7	590 05/09/2003				
D. Doak Horne			EXAMINER		
c/o Gowlings Lafleur Henderson LLP Suite 1400			BROWN, MI	BROWN, MICHAEL A	
700 - 2nd Stree Calgary, AB			ART UNIT	PAPER NUMBER	
CANADA			3764	2	
			DATE MAILED: 05/09/2003	3	

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No	232 Leslie Dout	
Office Action Summary	Examiner Mich	Group Art Unit 3764	
-The MAILING DATE of this communication appear	ars on the cover s	heet beneath the correspondence addres	s-
Period for Reply			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET OF THIS COMMUNICATION.	TO EXPIRE	MONTH(S) FROM THE MAILING	3 DATE
<ul> <li>Extensions of time may be available under the provisions of 37 Cl from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) days,</li> <li>If NO period for reply is specified above, such period shall, by def</li> <li>Failure to reply within the set or extended period for reply will, by</li> <li>Any reply received by the Office later than three months after the term adjustment. See 37 CFR 1.704(b).</li> </ul>	a reply within the stat fault, expire SIX (6) MC statute, cause the ap	utory minimum of thirty (30) days will be considered INTHS from the mailing date of this communication blication to become ABANDONED (35 U.S.C. § 133).	timely.
Status	•		•
☐ Responsive to communication(s) filed on			•
☐ This action is <b>FINAL.</b>			0.
<ul> <li>Since this application is in condition for allowance excaccordance with the practice under Ex parte Quayle, 1</li> </ul>	ept for formal matt 935 C.D. 1 1; 453 (	ers, <b>prosecution as to the merits is close</b> D.G. 213.	<b>d</b> in
Disposition of Claims			
		is/are pending in the applicati	
Of the above claim(s)			∍ration.
□ Claim(s)		is/are allowed.	
Claim(s) 1-13			
☐ Claim(s)			
☐ Claim(s)		are subject to restriction or el requirement	ecuon
Application Papers  ☐ The proposed drawing correction, filed on	is □ ap:	proved   disapproved.	
☐ The drawing(s) filed on is/are ob			
☐ The specification is objected to by the Examiner.		·	
☐ The oath or declaration is objected to by the Examiner			
Priority under 35 U.S.C. § 119 (a)-(d)			
☐ Acknowledgement is made of a claim for foreign priori	tv under 35 U.S.C.	§ 119 (a)–(d).	
☐ All ☐ Some* ☐ None of the:	<b>,</b>	<b>3</b> · · · · · · · · · · · · · · · · · · ·	
☐ Certified copies of the priority documents have been	en received.		
☐ Certified copies of the priority documents have been	•	cation No	
☐ Copies of the certified copies of the priority docum	ents have been rec	eived	
in this national stage application from the Internation			
*Certified copies not received:	·	•	
Attachment(s)	-		
Information Disclosure Statement(s), PTO-1449, Paper	r No(s)	☐ Interview Summary, PTO-413	
☐ Notice of Reference(s) Cited, PTO-892		□ Notice of Informal Patent Application	, PTO-152
☐ Notice of Draftsperson's Patent Drawing Review, PTO-	-948	□ Other.	
·	e Action Summar	y	

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### **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1-3, 5-11 and 13 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Forney.

### Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 4. Claims 4 and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Forney in view of Alvarez '734.

Forney discloses in figures 1-5 a device for retaining a tongue, substantially as claimed.

However, Forney does not disclose the device being made of either of the materials recited in claims 4 and 12. Alvarez teaches in figures 1- 18D a device for retaining a tongue comprising a

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flange 36, an aperture (the opening between 23 and 24) and the device is made of polyethylene (col. 5, lines 50-54). It would have been obvious to one having ordinary skill in the art at the time that the invention was made that the polyethylene material as taught by Alvarez could be substituted for the material as disclosed by Forney because polyethylene is a durable material that will withstand the user biting on the device or inserting his tongue into the protrusion over a long period of time.

#### Conclusion

- 5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Fitton and Kulick, each discloses a tongue retention device. Although each of these references discloses pertinent prior art, neither was used to reject any claims, in the first office action.
- 6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Brown whose telephone number is (703) 308-2682.

M. Brown May 3, 2003

> Michael A. Brown Primary Examiner

Michael q. Br